



DeKalb County Eastern Schools

II. Project Abstract

Briefly (500 words maximum) describe the proposed project clearly and concisely using the space provided.

Our school system is working several important educational initiatives with a technology focus. The first, which is district wide, is the addition of 60 additional interactive classrooms to complement the interactive systems we have. The second is to introduce distance learning at all grade levels supported by our new 100 mps dedicated fiber system that connects all our schools. The third, which is the focus of this grant and a companion of the first two, is to continue the introduction of 1:1 computing in our high school. This initial focus is upon two classrooms with the strategic plan to continue the introduction of this concept throughout the high school and the district as funds become available.

However, 1:1 is not effective without the professional development piece that must be in place to assist in changing the way we manage our classrooms. The phrase 1:1 has little meaning or value if it is not implemented without teacher motivation and training with student engagement and collaboration in a project based learning environment as defined outcomes.

Of course this program will not work if we do not involve the teachers from day one in the planning and execution of 1:1. Our implementation plan follows:

1. Contact and utilize the IDOE Learning Technology Specialists in describing this program to our teachers and staff - May 21, 2009 (completed)
 - a. Requires staff input and understanding before going forward
 - b. Five teachers have stepped forward to be the initial group (May 21, 2009)
 - c. Principal selects the two candidates for 1:1 implementation (June, 2009)
2. Determine budgetary requirements to implement 1:1 (May – June 2009)
 - a. Our classrooms require modification
 - i. Power and Internet connections requirements determined (May 2009)
 - ii. Determine costs for selected classrooms – (June 2009)
 - b. Furniture allows for flexible classroom arrangement to support collaboration and group work
 - c. Funds from the Capital Projects Fund (CPF) and the recently awarded Technology Plan Grant are already budgeted to assist with this project
 - i. Plan to use additional stimulus funds for this and the interactive classroom and distance learning pieces
3. Finalize plans for classroom with teacher input – June 2009
4. Modify selected classrooms – June 2009
5. Install 1:1 computers and interactive systems – July 2009
6. Test systems – July 2009
7. Teacher professional development – continuous from August 2009 forward
 - a. Plan to hire an educator with a technology background to provide professional development
 - i. In conjunction with partner school (Garrett-Keyser-Butler)
 - ii. This trainer will support the 1:1 classroom, interactive classroom and



distance learning initiatives

- b. Plan to use Title IIA, CPF and this grant for funding for a qualified individual
 - i. We will train this teacher as necessary

Notes: 1) Collaboration is on the short list of National Education Standards created by the International Society for Technology.

2) Additionally, our Governor and many others are promoting the high tech school as a way of reaching the DOE vision for Indiana's educational system. 1:1 is part of this concept.